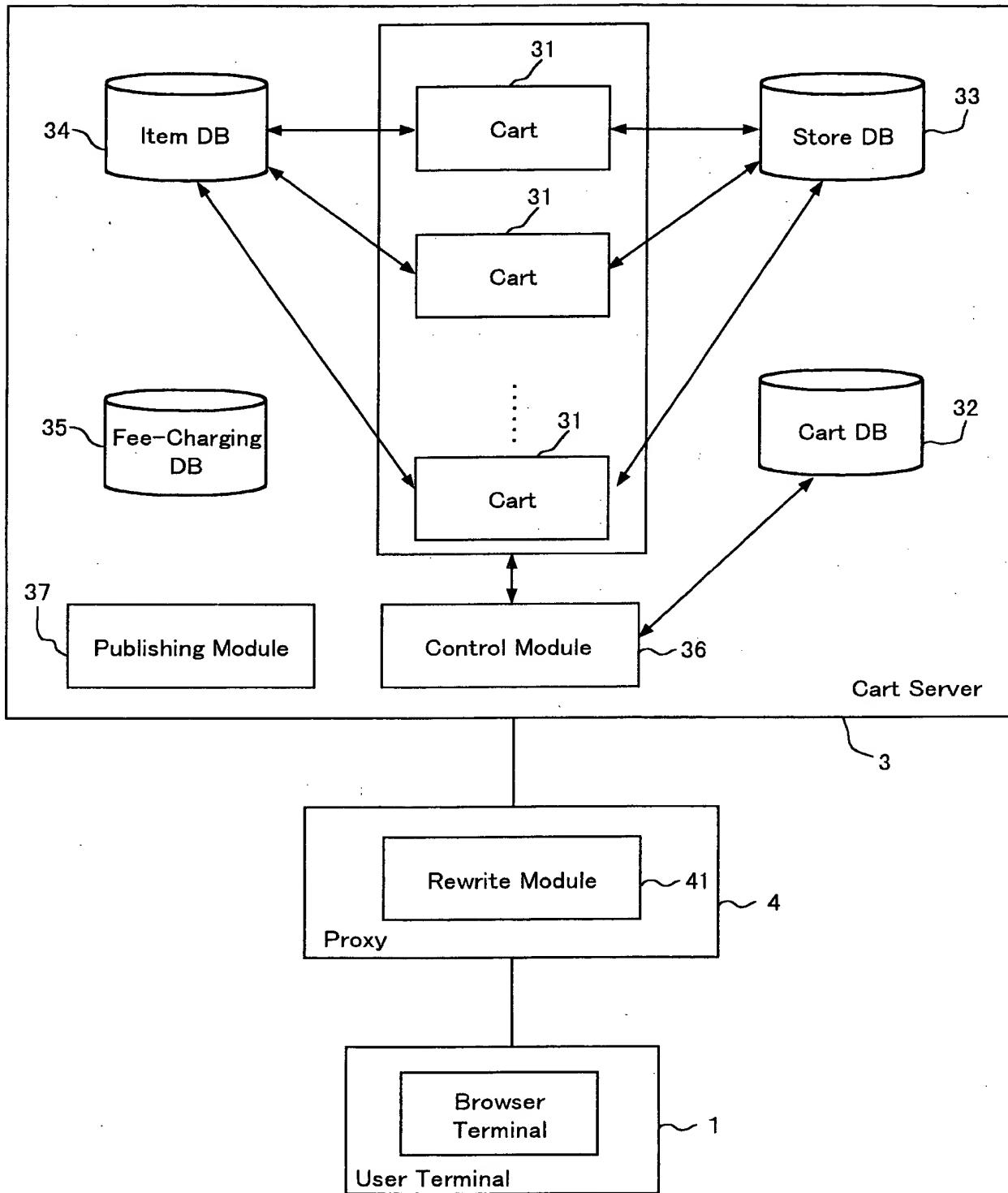


Fig. 1



*Fig. 2*

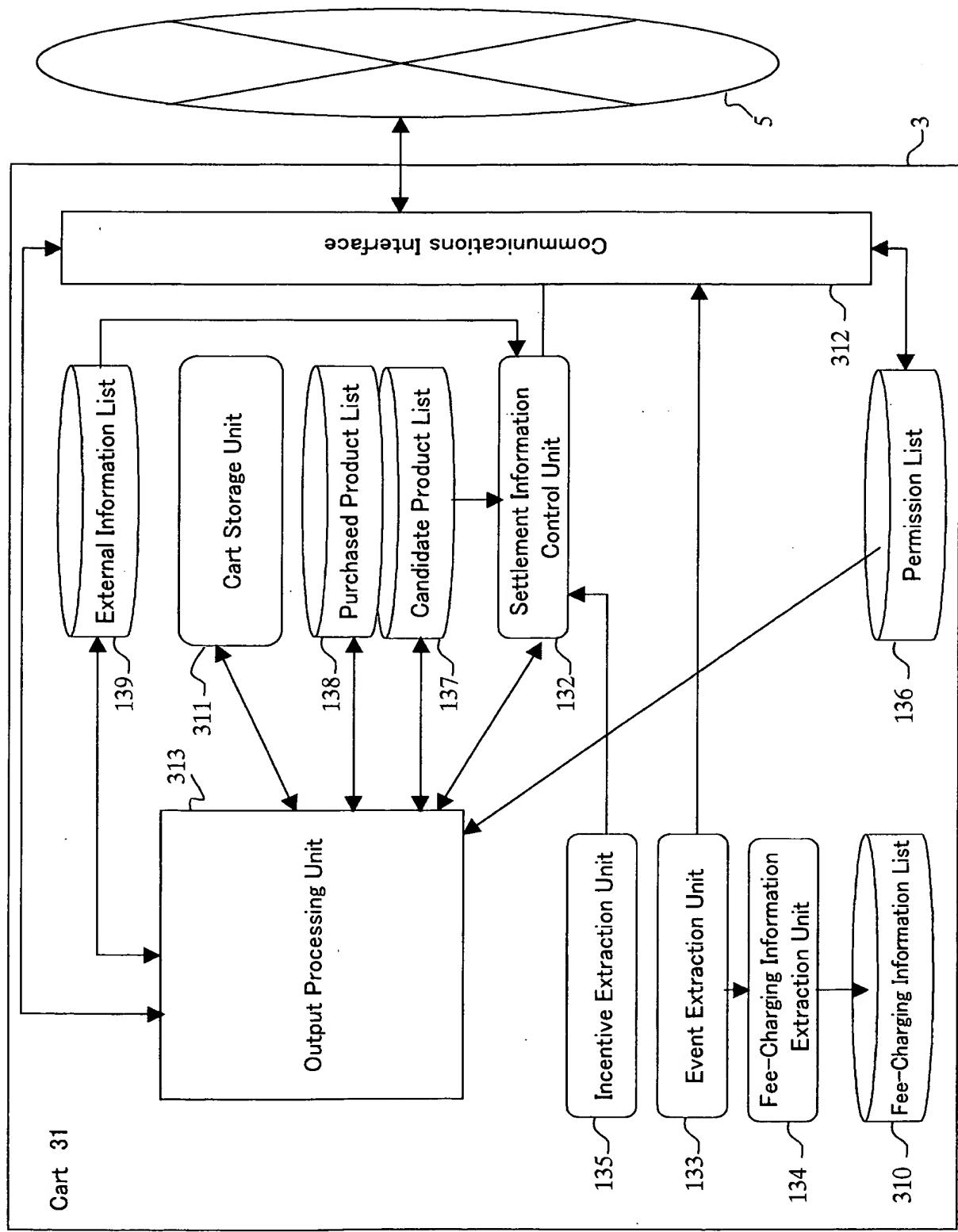


Fig. 3

Cart ID	User ID
5432	Taro@fujitsu.co.jp
5433	Jiro@fujitsu.co.jp
5434	Taro@fujitsu.co.jp

*Fig. 4A*

```

<store_list>
  <store sid=0123>
    <name>Akachanya</name>
    <icon href="http:// ... "/>
      <address href="http://akachan-ya.com"/>
    </store>
  <store sid=0564>
    <name>Ningyo-no Satsukido</name>
    <icon href="http:// ... "/>
      <address href="http://satsukido.com"/>
    </store>
  <store sid=0777>
    <name>Gift Honpo</name>
    <icon href="http:// ... "/>
      <address href="http://honpo.com"/>
    </store>
  <store sid=989>
    <name>Sanjusando</name>
    <icon href="http:// ... "/>
      <address href="http://33do.com"/>
    </store>
  <store sid=0019>
    <name>Kuma Honpo Co.</name>
    <icon href="http:// ... "/>
      <address href="http://kuma.com"/>
    </store>
</store_list>

```

*Fig. 4B*

```
<item_list>
  <item id=1211>
    <name>Baby car type A</name>
    <icon href="http:// ..."/>
  </item>
  <item id=5235>
    <name>Dolls (2)</name>
    <icon href="http:// ..."/>
  </item>
  <item id=3333>
    <name>Giant bear</name>
    <icon href="http:// ..."/>
  </item>
</item_list>
```

*Fig. 5A*

Store ID	Cart ID	Fee Amount	Date	Account
0123	5432 5434	¥1200 ¥600	2000/6/2 2000/6/3	AbankXX 1 BbankXX 2
0124	5561 5700 5810	¥5200 ¥240 ¥2400	2000/5/30 2000/6/1 2000/6/1	CbankZZ AbankYY BbankZZ
	⋮			

*Fig. 5B*

## ● Settlement Information List

```
<paymentinfo>
  <credit id=1>
    <number>5250-XXXX-XXXX-XXXX</number>
    <holder>Taro Fuji</holder>
    <valid_through>“03/02”</valid_through>
    <description>MASTER</description>
  </credit>
  <credit id=2>
    <number>3584-XXXX-XXXX-XXXX</number>
    <holder>Taro Fuji</holder>
    <valid_through>“01/01”</valid_through>
    <description>JCB</description>
  </credit>
</paymentinfo>
```

Fig. 6

## ●Permission List

```
<permission_list>
  <permission>
    <store sid=0123>Akachanya</store>
    <address href="http://akacyan-ya.com/cart/taro/5432" />
  </permission>
  <permission>
    <store sid=0564>Ningyo-no Satsukido</store>
    <address href="http://satsukido.com/cart/taro/5432" />
  </permission>
  <permission>
    <store sid=0777>Gift Honpo</store>
    <address href="http://honpo.com/cart/taro/5432" />
  </permission>
</permission_list>
```

Fig. 7

● Example of Candidate Product List  
{ {id=3333, 12,000 yen, sid=<No Designation>}}

```
<wish_list>
  <item id=3333>
    <price>12000</price>
    <store> </store>
    Giant bear
  </item>
</wish_list>
```

*Fig. 8A*

● Example of Candidate Product List  
{ {id=3333, 10,000 yen, sid=<0019>}}

```
<wish_list>
  <item id=3333>
    <price>10000</price>
    <store sid=0019>Kuma Honpo Co. </store>
    Giant bear
  </item>
</wish_list>
```

*Fig. 8B*

## ● A Conceptual Figure of the Purchased Product List

## ● Candidate Product List Example

```
<wish_list>
  <item id=1211>
    <price>23000</price>
    <store sid=0564>Ningyo-no Satsukido</store>
    Baby car type A
  </item>
  <item id=3333>
    <price>10000</price>
    <store sid=0019>Kuma Honto Co.</store>
    Giant bear
  </item>
</wish_list>
```

```
<settled_list>
  <item id=5235>
    <price>18000</price>
    <store sid=0989> Sanjusando</store>
    Dolls (2)
  </item>
</settled_list>
```

Fig. 9

## ● External Information List Example

```
<ad_list>
  <ad aid=222123>
    <store sid=0564>Ningyo-no Satsukido</store>
    <item id=5235>Dolls (2)</item>
    <ad_body>
      <html><head></head>
      <body>
        20% off sale now going on at Ningyo-no Satsukido
      </body></html>
    </ad_body>
  </ad>
</ad_list>
```

Fig. 10

●Fee-Charging List Example

{X Travel Company, 1,200 yen, <fee payer information>,  
Y Travel,  
300 yen, <fee payer information>}

Fig. 11A

●Fee-Charging List Example

{Akachanya, 1,200 yen, <fee payer information (ex. banker account etc.)>,  
Satsukido, 5,300 yen, <fee payer information (ex. banker account etc.)>,  
Doll house, 240 yen, <fee payer information (ex. banker account etc.)>}

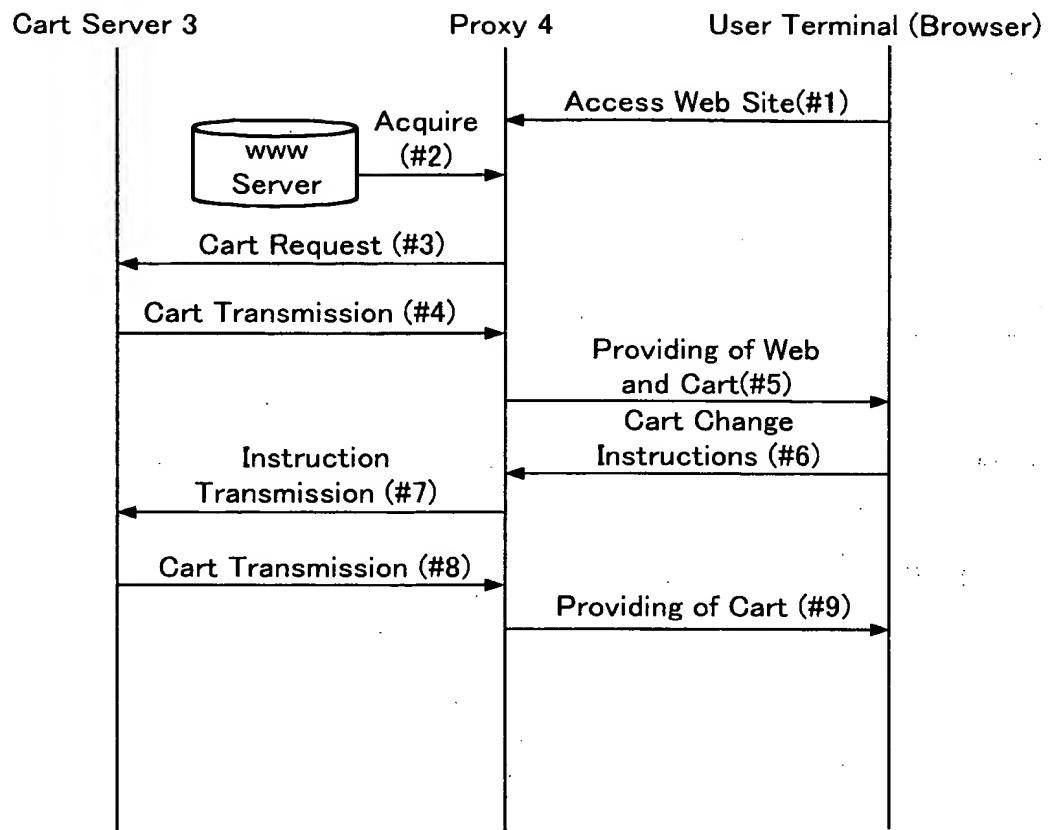
Fig. 11B

```

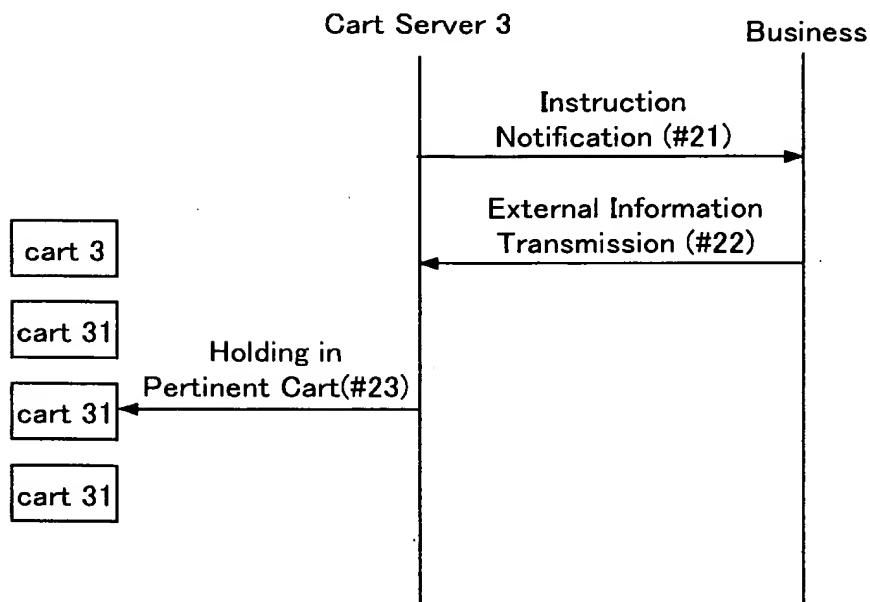
<cart id=5432>
  <name>Congratulations on birth of grandchild</name>
  <category>Gifts</category>
  <wish_list>
    <item id=1211>
      <price>23000</price>
      <store sid=0564>Ningyo-no Satsukido</store>
      Baby car type A
    </item>
    <item id=3333>
      <price>10000</price>
      <store sid=0019>Kuma Honpo Co.</store>
      Giant bear
    </item>
  </wish_list>
  <settled_list>
    <item id=5235>
      <price>18000</price>
      <store sid=0989>Sanjusando </store>
      Dolls (2)
    </item>
  </settled_list>
  <ad_list>
    <ad aid=222123>
      <store sid=0564>Ningyo-no Satsukido</store>
      <item id=5235>Dolls (2)</item>
      <ad_body>
        <html><head></head>
        <body>
          20% off sale now going on at Ningyo-no Satsukido
        </body></html>
      </ad_body>
    </ad>
    <ad aid=222158>
      <store sid=0019>Kuma Honpo Co. </store>
      <item id=3333>Giant bear</item>
      <ad_body>
        <html><head></head>
        <body>
          Purchaser X: Very cute; my three-year-old daughter always sleeps with it
        </body></html>
      </ad_body>
    </ad>
    <ad aid=222157>
      <store sid=0989>Sanjusando </store>
      <item id=5235>Dolls (2)</item>
      <ad_body>
        <html><head></head>
        <body>
          <img src=...>Manufacturer's warranty
        </body></html>
      </ad_body>
    </ad>
  </ad_list>
  <permission_list>
    <permission>
      <store sid=0123>Akachanya</store>
      <address href="http://..."/>
    </permission>
    <permission>
      <store sid=0564>Ningyo-no Satsukido</store>
      <address href="http://..."/>
    </permission>
    <permission>
      <store sid=0777>Gift Honpo</store>
      <address href="http://..."/>
    </permission>
  </permission_list>
  <address href="http://cart.com/cart/5432"/>
</cart>

```

*Fig. 12*



*Fig. 13A*



*Fig. 13B*

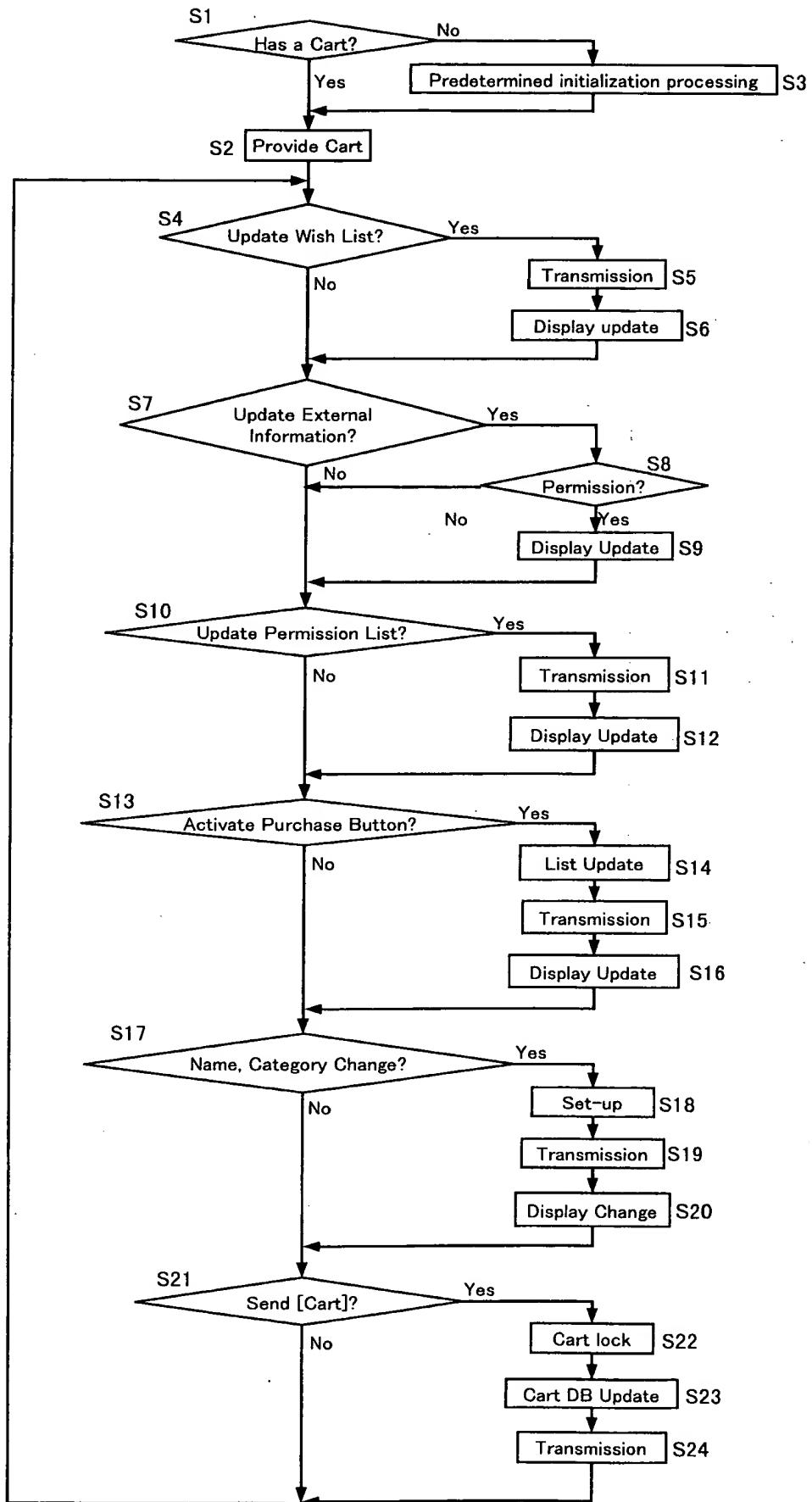


Fig. 14

151

152

153

154

155

156

Congratulations on Birth of Grandchild

Gifts

Akachanya, Satsukido

UPDATE

20% Sale Now Going on at Ningyo-no Satsukido

Selection Product Name Price Status

Baby car A 23,000 yen Available

Dolls (2) 18,000 yen Available

Giant bear 10,000 yen Available

Honpo Co.

PURCHASE

Fig. 15A

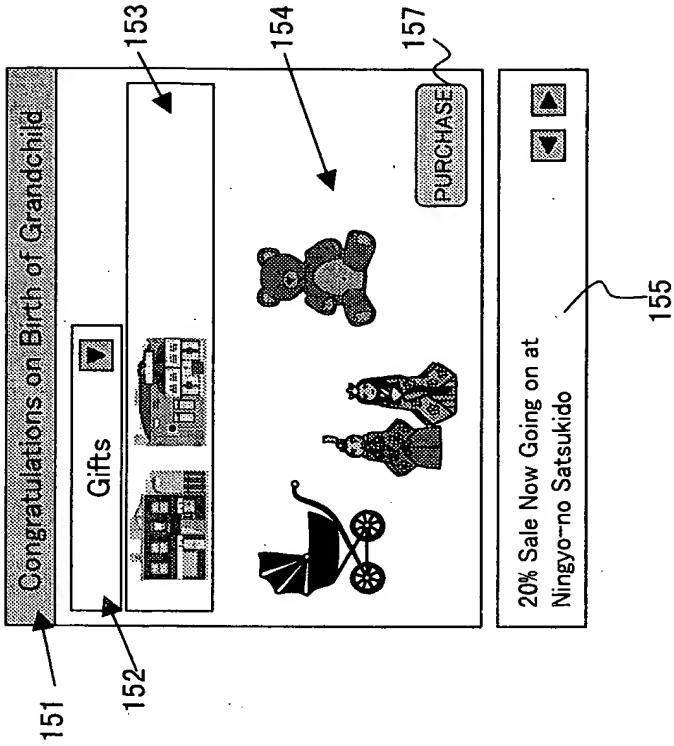


Fig. 15B

151

152

153

154

155

156

Congratulations on Birth of Grandchild

Gifts

Akachanya, Satsukido

Cart Receiver Update

Cart Receivers

Akachanya

Satsukido

Add ➤

Delete

Store List

Kuma Honpo

Takatoriya

Itsugoe

OK

Cancel

Fig. 15C

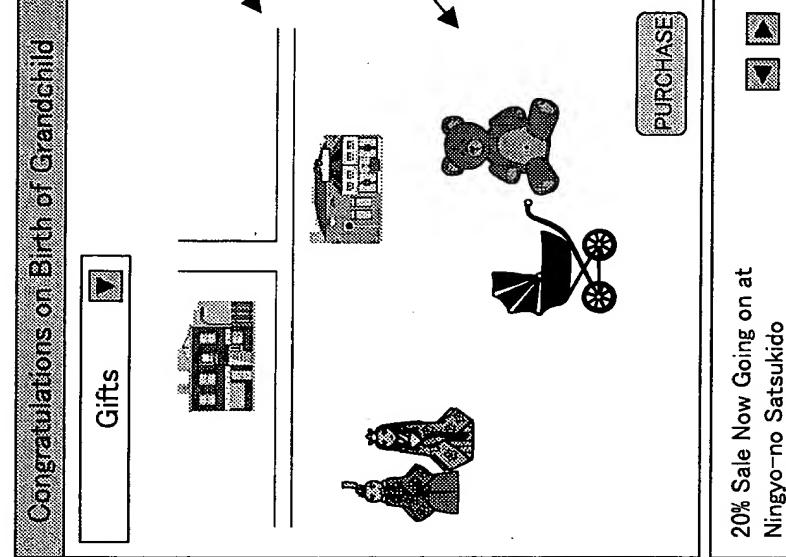
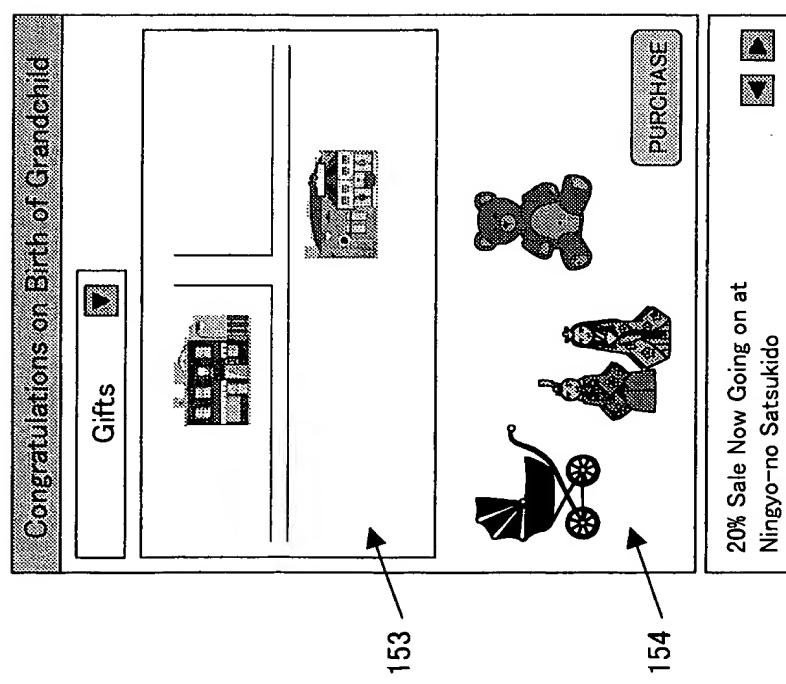
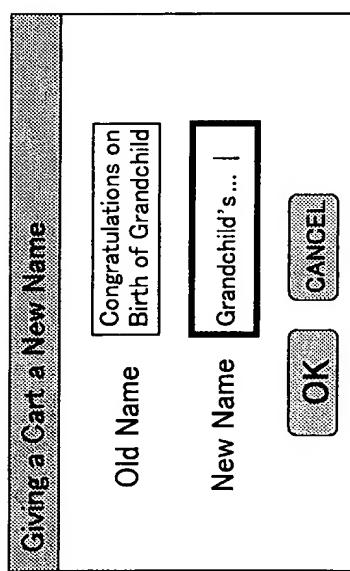


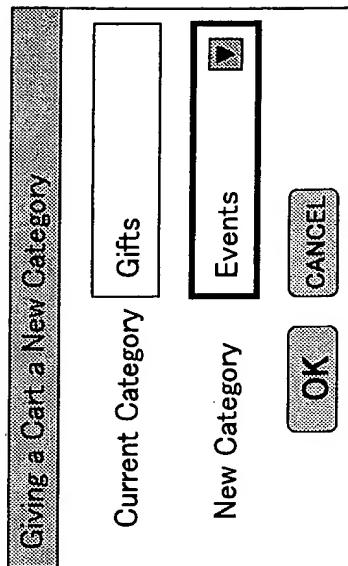
Fig. 16A

Fig. 16B

*Fig. 17A*



*Fig. 17B*



**Giving a Cart a New Name**

Selection	Product Name	Price
<input type="checkbox"/>	Baby car A	23,000 yen
<input type="checkbox"/>	Purchased Dolls (2)	18,000 yen
<input type="checkbox"/>	Giant bear	10,000 yen

**Manufacturer's Warranty**

Sanji  
Yama Honpo Co.

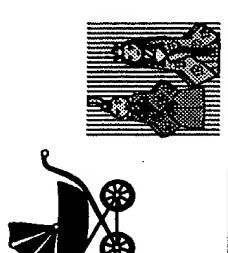
**UPDATE**

**PURCHASE**

*Fig. 18A*

**Giving a Cart a New Name**

Gifts




**PURCHASE**

**Dolls: Manufacturer's Warranty**

*Fig. 18B*

**Giving a Cart a New Name**

Gifts

Akachanya, Satsukido, Gift Honpo

Selection	Product Name	Price
<input type="checkbox"/>	Baby car A	23,000 yen
<input type="checkbox"/>	Purchased Dolls (2)	18,000 yen
<input type="checkbox"/>	Giant bear	10,000 yen

Kuma Honpo Co.

Purchaser X: Very Cute; My  
Three-year-old Daughter  
Always Sleeps With it

*Fig. 19A*

**Giving a Cart a New Name**

Gifts

Baby car  Dolls  Giant bear  Kuma Honpo Co.

Purchaser X: Very Cute; My Three-year-old  
Daughter Always Sleeps With it

*Fig. 19B*

Takatoriya

### End-of-year Gift Corner

201

Selection	Product	Manufacturer
<input checked="" type="checkbox"/>	Premium nori	Yamamotoya
<input checked="" type="checkbox"/>	Laundry Detergent Pack	Kao
<input type="checkbox"/>	2 Bottles of Wine Set	Santori

TRANSMISSION

202

Takatoriya

### This Month's Specials

203

Selection	Product	Manufacturer
<input type="checkbox"/>	Premium nori	Yamamotoya
<input checked="" type="checkbox"/>	Laundry Detergent Pack	Kao

SELECTION

204

Kao: We will Send you a Sample of Our New Detergent

Fig. 20A

Fig. 20B

Friday, April 21 PURCHASE	
08:00-10:00	Travel by Bullet Train? →
10:00-12:00	
12:00-14:00	Lunch at Osaka
14:00-16:00	
16:00-18:00	
18:00-	Lodgings? → Hotel A (Y)? Hotel M (X)?
Presentation: X Travel Co., Y Travel	

211

Fig. 21A

Friday, April 21 PURCHASE	
08:00-10:00	Travel by Bullet Train? → Shall We Make the Arrangements (X)?
10:00-12:00	
12:00-14:00	Lunch at Osaka
14:00-16:00	
16:00-18:00	
18:00-	Lodgings? → Hotel A (Y)? Hotel M (X)?
Presentation: X Travel Co., Y Travel	

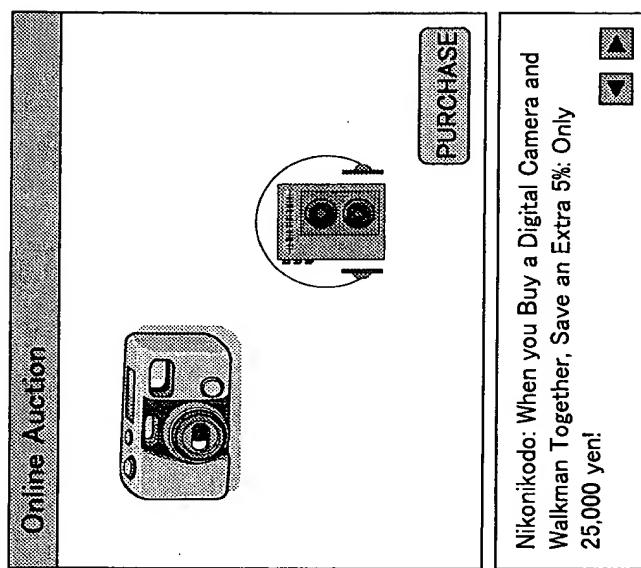
212

Fig. 21B

Friday, April 21 PURCHASE	
08:00-10:00	Travel by Bullet Train: Hikari 100
10:00-12:00	
12:00-14:00	Lunch at Osaka
14:00-16:00	
16:00-18:00	
18:00-	Lodging: Hotel A
Presentation: X Travel Co., Y Travel	

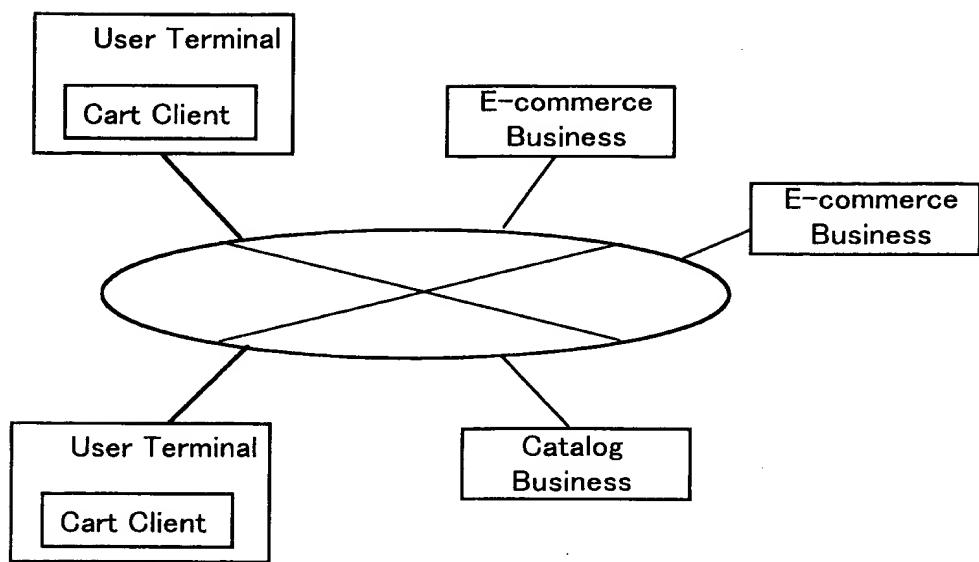
Fig. 22

Fig. 23



Product	Total Units Sold	Lowest Price	Highest Price	Most Common Price	Store Ranking
Digital Camera α	467	11,100 Yen	15,700 Yen	13,900 Yen	X Denki, Y Shoten, ...
Video deck K	3	32,000 Yen	33,000 Yen	32,000 Yen	Discount King Z, ...

Fig. 24



*Fig. 25*

Fig. 26

